DEC 2 1 2005

PART B - FEE(S) TRANSMITTAL

PART B - FEE(S) TR.

Complete and send the C

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alevandria. Virginia 22313-1450

the second secon			or <u>Fax</u>	(571) 273-2885		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by	m should be used for trans respondence including the P below or directed otherwise	mitting the ISSUE I atent, advance orders in Block I, by (a) sp	FEE and PUBLIC s and notification pecifying a new co	ATION FEE (if req of maintenance fees orrespondence addres	uired). Blocks 1 through 5 sh will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as urate "FEE ADDRESS" for
maintenance lee noulleadoil	18. E ADDRESS (Note: Use Block I for a				f mailing can only be used for his certificate cannot be used it all paper, such as an assignment to of mailing or transmission.	
	590 09/21/2005	D D C	•	•		
ATTORNEYS AT SUITE 370		K, F.C.		I hereby certify that States Postal Service addressed to the Mi transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fu- ail Stop ISSUE FEE address PTO (571) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
1800 DIAGONAL ALEXANDRIA V 2/2005 REEYENE2 000001						(Depositor's name)
1/2002 MREYENES 000001	127 10074018		•			(Signature)
2:1501	1400.00 BP					(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,018	10/074,018 02/14/2002		Masatoshi Shiiki		NIT-323	5629
INLE OF INVENTION.	IGHT SOURCE AND DISPI			·	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		JBLICATION FEE	\$1700	12/21/2005
nonprovisional	NO	\$1400		\$300	31700 ¬	
EXAMINER		ART UNIT	C	LASS-SUBCLASS	ال	•
THOMPSON, CAMIE S 1. Change of correspondence address or indication of "Fee CFR 1363).		1774	428-690000 2. For printing on the patent front page, list Mattingly, Stanger			noly, Stanger,
	dence address (or Change of 122) attached ation (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered attorne 2 registered pater listed, no name w	single firm (having a y or agent) and the n it attorneys or agents. ill be printed.	armes of up to If no name is 3	
A A CONTRACTOR AND AND	D RESIDENCE DATA TO E	E PRINTED ON TH	IE PATENT (print	or type)		dearment has been filed for
A A CONTRACTOR AND AND	D RESIDENCE DATA TO E as an assignce is identified be in 37 CFR 3.11. Completion	E PRINTED ON TH	IE PATENT (print ata will appear on a substitute for fili	or type) the patent. If an ass ng an assignment.		document has been filed for
A A CONTRACTOR AND AND	ss an assignee is identified bin 37 CFR 3.11. Completion	BE PRINTED ON THe elow, no assignee da of this form is NOT a	ata will appear on a substitute for fili	or type) the patent. If an assing an assignment. TY and STATE OR C	ignoe is identified below, the	document has been filed for
3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth i	ss an assignee is identified b in 37 CFR 3.11. Completion NEE	DE PRINTED ON THe elow, no assignee da of this form is NOT and (B)	ata will appear on a substitute for fili	the patent. If an assignment. TY and STATE OR C	ignoe is identified below, the	document has been filed for
3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN Hitachi, Lt	ss an assignee is identified b in 37 CFR 3.11. Completion NEE	DE PRINTED ON THE elow, no assignee da of this form is NOT a	nta will appear on a substitute for filia RESIDENCE: (CI' Tokyo, Ja	the patent. If an assignment. TY and STATE OR C	ignee is identified below, the	
3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN Hitachi, Lt	is an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or category	E PRINTED ON THe elow, no assignee da of this form is NOT: (B)	nta will appear on a substitute for filia RESIDENCE: (CI' Tokyo, Ja	the patent. If an assign an assignment. I'Y and STATE OR C Pan Individual	ignoe is identified below, the	
3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN HITACHI, Lt Please check the appropriat 4a. The following fee(s) and Issue Fee	as an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or categore enclosed:	BE PRINTED ON THe elow, no assignee da of this form is NOT: (B) Interest (Will not be printed by the printed b	nta will appear on a substitute for filin RESIDENCE: (CI' Tokyo, Ja ted on the patent): Payment of Fee(s): A check in the	the patent. If an assing an assignment. TY and STATE OR C PAN Individual	ignee is identified below, the COUNTRY) Corporation or other private governments.	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in the control of the control	as an assignee is identified bein 37 CFR 3.11. Completion NEE td. te assignee category or categore enclosed: small entity discount permitt	DE PRINTED ON THE clow, no assignee da of this form is NOT a (B) because (will not be printed to be because of the b	ata will appear on a substitute for filing RESIDENCE: (CI' Tokyo, Jauted on the patent): Payment of Fee(s): A check in the are X Payment by cre-	the patent. If an assignment. TY and STATE OR C. Pan Individual Individual Individual Individual Individual Individual Individual Individual	ignee is identified below, the COUNTRY) Corporation or other private governoused.	group entity Government
3. ASSIGNEE NAME AND PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN HITACHI, Lt Please check the appropriat 4a. The following fee(s) and Issue Fee	as an assignee is identified bein 37 CFR 3.11. Completion NEE td. te assignee category or categore enclosed: small entity discount permitt	DE PRINTED ON THE clow, no assignee da of this form is NOT a (B) because (will not be printed to be because of the because of the because of the printed to be because of the be	ata will appear on a substitute for filing RESIDENCE: (CI' Tokyo, Jauted on the patent): Payment of Fee(s): A check in the are X Payment by cre-	the patent. If an assignment. TY and STATE OR C. Pan Individual Individual Individual Individual Individual Individual Individual Individual	ignee is identified below, the COUNTRY) Corporation or other private governments.	group entity Government
3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN Hitachi, Lt Please check the appropriat 4a. The following fee(s) an Sissue Fee Publication Fee (No Advance Order - #6	as an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or categore enclosed: small entity discount permitt of Copies te (from status indicated above the control of the category of the category or ca	DE PRINTED ON THE elow, no assignee da of this form is NOT at this NOT	ata will appear on a substitute for filing RESIDENCE: (Cl' Tokyo, Jated on the patent): Payment of Fee(s): A check in the attent by creating a payment by payment by creating a payment by payment by creating a payment by payment b	the patent. If an assignment. TY and STATE OR C Pan Individual	COUNTRY) Corporation or other private governed to enclosed. Other private governed to enclose description of the private governed to enclose an extra to enclose an	or credit any overpayment, to copy of this form). CFR 1.27(g)(2).
3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN Hitachi, Lt Please check the appropriat 4a. The following fee(s) an Sissue Fee Publication Fee (No Advance Order - #6	as an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or categore enclosed: small entity discount permitt of Copies te (from status indicated above the control of the category of the category or ca	DE PRINTED ON THE elow, no assignee da of this form is NOT at this NOT	ata will appear on a substitute for filing RESIDENCE: (Cl' Tokyo, Jated on the patent): Payment of Fee(s): A check in the attent by creating a payment by payment by creating a payment by payment by creating a payment by payment b	the patent. If an assignment. TY and STATE OR C Pan Individual	COUNTRY) Corporation or other private governormed to enclosed. Other private governormed to enclose an extra enclose enclose an extra enclose en	or credit any overpayment, to copy of this form). CFR 1.27(g)(2). cation identified above. the assignee or other party in
3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN Hitachi, Lt Please check the appropriat 4a. The following fee(s) an Sissue Fee Publication Fee (No Advance Order - #6	as an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or categore enclosed: small entity discount permitt of Copies te (from status indicated above the control of the category of the category or ca	DE PRINTED ON THE elow, no assignee da of this form is NOT at this NOT	ata will appear on a substitute for filing RESIDENCE: (Cl' Tokyo, Jated on the patent): Payment of Fee(s): A check in the attent by creating a payment by payment by creating a payment by payment by creating a payment by payment b	the patent. If an assignment. TY and STATE OR C PAN Individual	COUNTRY) Corporation or other private governous and a conclosed. Consider the required fee(s), or representation of the conclose an extra conclose an extr	or credit any overpayment, to copy of this form). CFR 1.27(g)(2). cation identified above. the assignee or other party in
3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN Hitachi, Lt Please check the appropriat 4a. The following fee(s) an Lissue Fee Publication Fee (No Advance Order - #6 5. Change In Entity Statu a Applicant claims The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re- Authorized Signature Typed or printed name	as an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or category or category e enclosed: small entity discount permitt of Copies s (from status indicated above SMALL ENTITY status. See Dublication Fee (if required) cords of the United States Pal Shrinath Mal	per PRINTED ON THe clow, no assignee da of this form is NOT at this form is NOT at the control of this not be accepted it this not be accept	ata will appear on a substitute for filin RESIDENCE: (Cl' Tokyo, Janted on the patent): Payment of Fee(s): A check in the attent by creating the Director is Deposit Account N b. Applicant is non Fee (if any) or the form anyone other Office.	the patent. If an assignment. TY and STATE OR C PAN Individual	COUNTRY) Corporation or other private governoused. Corporation or	or credit any overpayment, to copy of this form). CFR 1.27(g)(2). Cation identified above, the assignee or other party in
3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth i (A) NAME OF ASSIGN Hitachi, Lt Please check the appropriat 4a. The following fee(s) an Lisue Fee Publication Fee (No Advance Order - #6 5. Change In Entity Statu a. Applicant claims The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re Authorized Signature Typed or printed name This collection of informal an application. Confidentic submitting the completed this form and/or suggestion Box 1450, Alexandria, Vin	as an assignee is identified bin 37 CFR 3.11. Completion NEE td. te assignee category or category or category e enclosed: small entity discount permitt of Copies as (from status indicated above SMALL ENTITY status. See Dublication Fee (il required) cords of the United States Pallity is governed by 37 CFR 1. ality is governed by 37 CFR 1. ality is governed by 35 U.S.C application form to the USP ms for reducing this burden, spring 22313-1450. DO NOT	be PRINTED ON THe clow, no assignee day of this form is NOT at the control of this NOT at the control of this form is NOT at the control of this not the con	ata will appear on a substitute for filin RESIDENCE: (Cl' Tokyo, Jated on the patent): Payment of Fee(s): A check in the substitute for incomposit Account Non Fee (if any) or the form anyone other office.	the patent. If an assignment. TY and STATE OR C. PAN Individual Individual	COUNTRY) Corporation or other private governoused. Corporation or	group entity Government or credit any overpayment, to copy of this form). CFR 1.27(g)(2). Cation identified above. the assignee or other party in 2005 and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,